



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

## MODEL G9979 43" WIDE-BELT SANDER, 3-PHASE

### Product Dimensions:

Weight..... 2420 lbs.  
Length/Width/Height..... 50 x 62 x 70 in.  
Foot Print (Length/Width)..... 60 x 20-1/2 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 2490 lbs.  
Length/Width/Height..... 53 x 65 x 72 in.

### Electrical:

Switch..... ON/OFF Emergency Stop  
Switch Voltage..... 200V  
Minimum Circuit Size..... 60 amp  
Plug Included..... No  
Conversion To 440V..... P99799139  
Phase Converter..... H3741

### Motors:

#### Table Elevation

Type..... TEFC Induction  
Horsepower..... 1/4 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 1.2/0.6A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... V-Belt Drive  
Bearings..... Sealed and Lubricated

#### Sanding

Type..... TEFC Induction  
Horsepower..... 25 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 64/32A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... V-Belt Drive  
Bearings..... Sealed and Lubricated

**Conveyor**

Type.....	TEFC Induction
Horsepower.....	2 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	6/3A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number Of Speeds.....	Adjustable
Power Transfer .....	V-Belt Drive
Bearings.....	Sealed and Lubricated

**Main Specifications:**

**Operation Information**

No Of Sanding Heads.....	1
Maximum Board Width.....	43 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	3/16 in.
Minimum Board Length.....	14 in.
Sanding Belt Speed.....	2200 FPM
Sanding Drums Speed.....	2200 FPM
Conveyor Feed Rate.....	14 - 60 FPM
Sanding Belt Length.....	60 in.
Sanding Belt Width.....	43 in.

**Drum Information**

Infeed Sanding Drum Type.....	Spiral Grooved Rubber
Infeed Sanding Drum Size.....	4 in.
Outfeed Sanding Drum Type.....	Steel
Outfeed Sanding Drum Size.....	3-1/2 in.

**Platen Information**

Platen Type.....	Felt
Platen Length.....	44-1/2 in.
Platen Width.....	3-1/2 in.

**Construction**

Conveyor Belt Construction.....	Rubber
Body Construction.....	Steel
Base Construction.....	Steel
Paint.....	Epoxy

**Other Related Information**

Floor To Belt Height.....	34 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
No Of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	2 in.
Conveyor Belt Length.....	78.75 in.
Conveyor Belt Width.....	43 in.
Belt Roller Size.....	4 in.
No Of Dust Ports.....	5
Dust Port Size.....	4 in.
Air Requirement.....	75 PSI

**Other Specifications:**

ISO Factory ..... ISO 9001  
Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label Below Grizzly Nameplate  
Assembly Time ..... 20 minutes

**Features:**

- Variable Feed Speeds
- Independent Motor Control
- Disc Brake Emergency Stop
- Pneumatic Belt Tracking
- Digital Amp/Load Meter
- Digital Keypad Controlled Table Elevation